ARATEK

Marshall 8R

8" Rugged Biometric Tablet

Rugged. Powerful. Secure. Elevate your field operations with the ARATEK Marshall 8R. This rugged biometric tablet seamlessly integrates fingerprint and facial recognition, barcode scanning, as well as contact and contactless card with reading functionalities within a rugged casing designed to resist drops, shocks, and harsh environments. An IP65 rating, it offers exceptional resistance against dust and water, encapsulating its durability in a single figure. More than merely resilient, the Marshall 8R is crafted to deliver reliable ID registration and verification across diverse applications, from national ID and voter registration to border control and law enforcement, the Aratek Marshall 8R proves that no environment is too challenging, guaranteeing unmatched performance and reliability where it matters most.

Fingerprint Recognition
FBI FAP 30 certified optical sensor with Live Finger Detection (LFD)

Facial Recognition
Supports accurate facial recognition

Contact &Contactless Card Reading
Equipped with contact card reader and NFC reader
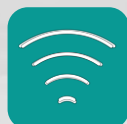
Barcode Scanning
Supports fast barcode scanning

Rugged and Durable
Drop protection & IP65 rating

Ultra Long-life Battery
10000mAh battery capacity

Wireless Communication
Supports 4G, Wi-Fi, Bluetooth, and GPS

Operating System
Android 13 or above

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Biometrics

Fingerprint Scanner	FBI Mobile ID FAP 30 Aratek A700
Facial Recognition	Support
Iris Recognition	Option

Credential Reading

NFC	Support
Contact Card Reader	Support
Barcode Reader	Support

Basic

Operating System	Android 13 or above
Processor	Octa (8) Core, 2.0GHz
Memory (RAM+ROM)	4G+64G, (Option: 3G+32G/6G+128G/8G+256G)
Display	8-inch capacitive touch screen
Camera	Integrated front and rear cameras
SD Card	Micro SD card, up to 256G
Battery	10000mAh
Charger	Fast charging supported
Tamper-protection	Option
Ingress Protection	IP65

Communications

3G/4G	Support
Wi-Fi	IEEE 802.11 a/b/g/n/ac
Bluetooth	BT 5.0
GPS	GPS + GLONASS + Galileo + Beidou
SIM Card	Support
PSAM Card	Support
USB	USB Type-A, Type-C

Certification

Certification	CE, FCC, RoHS

Applications

- National ID
- Financial Services
- Border Control
- Voters Registration
- SIM Card Registration
- Beneficial Programs
- Mobile Time & Attendance

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www.aratek.co